

Work begins to add new safety system for Return to Flight

▲ **Shuttle Update:** Workers have begun installing wiring (see below) on the orbiter Discovery for the Orbiter Boom Sensor System. One of the new safety measures is equipping the Shuttle with cameras and laser systems to inspect the Shuttle exterior while in space.



▲ **ELV Update:** Retesting of the Delta II launch vehicle for the **Aura** spacecraft was successfully completed June 15 at Vandenberg AFB. **Aura** is ready to be moved to Space Launch Complex 2 on Friday.

Autonomy testing of **MESSENGER** is complete. Installation of thermal blankets continues. There are no technical issues or concerns with **MESSENGER** or its associated Delta II rocket at this time.

◆ **2004 KSC BEST BBQ** — Rain or shine, the BEST BBQ will take place from 3 to 6 p.m. Friday under the pavilion at KARS Park II (closest to KSC). Arrive early and don't miss



Aura ready to move to VAFB launch site

the fun. Food will be served 3:15 to 4:45 p.m. **Your ticket is required on the day of the event.** Contact Stacie Smith, 867-5298, for more information.

◆ Disability Awareness & Action Working Group (DAAWG) presents second employee focus session

— The DAAWG cordially invites KSC Civil Service and Contractor employees to attend the next Focus Session being presented to discuss the goals and objectives of the group, activities planned for the year, and how interested employees can participate. The focus session includes time to network and further discuss areas of interest. Light refreshments will be available at that time. Plan to attend at the MFF Cafeteria from 1:30 to 3 p.m. June 22*. To help facilitate arrangements, please RSVP Peggy Parrish via e-mail to Peggy.G.Parrish@nasa.gov or call 476-4000. (*Change in date)

◆ "The Sky Is the LiMIT" Expo

— Lockheed -Martin/OAO invites employees to stop by the O&C Mission Briefing Room between 10 a.m. and 2 p.m. **today** for the ODIN IT Expo 2004. Show support for the Space Program by wearing a shirt with the NASA logo or your company logo and receive an extra goodie (limited to one per customer).

◆ Education Opportunity — Calling all engineers.



The University of Miami (Cape Canaveral Program) is accepting applications for the

Master of Science in Industrial Engineering degree. Applicants can start the program in the fall term, starting in October. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Augusto Roca, program administrator, at 305-284-4100 or send e-mail to augusto@miami.edu.

◆ **NASA Science** — Like crowds of people, crowds of molecules can be hard to predict. An experiment on-board the International Space Station is helping physicists decipher the group behavior of atoms and molecules. Read the full story at http://science.nasa.gov/headlines/y2004/16jun_colloids.htm.

◆ **Did You Know?** Father's Day, Sunday, was first recognized nationally in 1924, but not officially claimed until 1966 on the third Sunday of June by Lyndon Johnson's presidential proclamation.